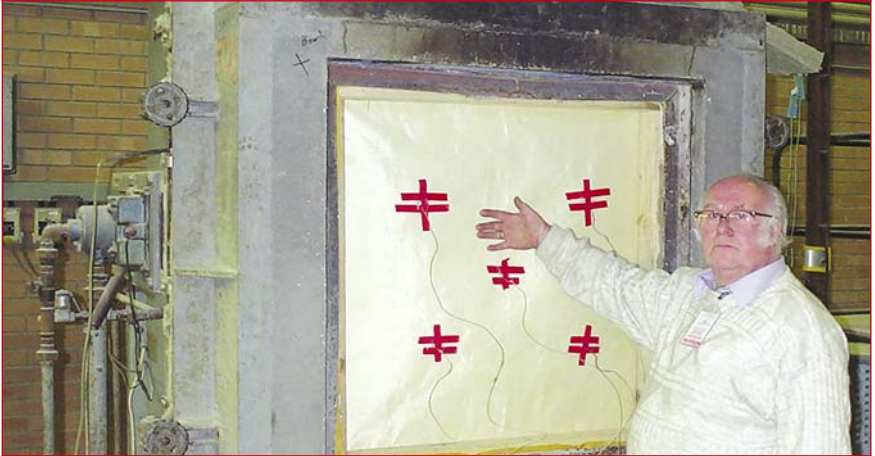


# ENVIROGRAF® PRODUCT 54

## INSULATED FIRE BARRIER CURTAIN

**NEW ENVIROGRAF® INSULATION CURTAIN SHOWED SUPERB PERFORMANCE IN A RECENT TEST**



**IFB1 ACHIEVED 77 MINUTES INTEGRITY AND 77 MINUTES INSULATION**

### DESCRIPTION

**IFB1:** an insulated fire barrier giving up to 77 minutes integrity and insulation. Easily fixed with FB/C metal straps. Overlap by 50mm and adhere together with Envirograf® Product 46 (IA) intumescent adhesive. The barrier is 6mm thick and made from layers of impregnated cloth. No gloves or masks are necessary. It can be cut with a sharp knife or scissors.

**IFB2:** a similar fire barrier to IFB1 but 8mm thick, including extra insulation material. This gives up to 87 minutes integrity and insulation.

Both IFB1 & IFB2 barriers can be made acoustic to meet the requirements of Document B of UK Building Regulations for airborne sound.

### USE

The curtain is used for fixing to timber or steel trusses, or between concrete soffits and suspended ceilings, etc. It fits easily around services or into awkward corners, and can be used to wrap around metal trunking to upgrade protection.

### PERFORMANCE

IFB1 was tested at TRADA (achieving 77 minutes integrity) and IFB2 was tested at BTC (achieving 87 minutes integrity and insulation) to BS476 Part 22 (1987).

### ORDERING REFERENCES:

PATENTED

**IFB1** Insulated Fire Barrier rated 77 minutes integrity/insulation

**IFB2** Insulated Fire Barrier rated 87 minutes integrity/insulation

**IFB1/S** Acoustic Sponge version of IFB1

**IFB2/S** Acoustic Sponge version of IFB2

State width and length required for the above

**FB/C1** 25mm x 1250mm steel fixing straps for concrete, steel, or timber

**FB/C2** 25mm x 2500mm steel fixing straps for concrete, steel, or timber (drilled with fixing holes 300mm apart)

**FB/D** Wire for fixing fire barrier around ducting

**TEMPERATURE INSIDE FURNACE WAS OVER 1000°C BUT CLOTH SURFACE WAS ABOUT 160°C OUTSIDE**



**FRAME TEMPERATURE TOUCHABLE BY HAND**